

# HF Happenings

No 477



Sandton ARC Antenna Building Day

South African Radio League 1925 – 2010 Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1  
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5 Nov – RaDAR Contest  
12 Nov – PEARS HF DX Contest  
19 and 20 Nov – SARL National Field Day  
27 Nov – SARL Digital Contest  
30 Nov – SARL 80 m Club Contest, CW

(Find the contest rules in the 2011 SARL  
Contest Manual)  
29 and 30 Oct - CQ WW DX Phone Con-  
test

## *Global Simulated Emergency Test – 12 November 2011*

IARU Region 1 invites the HQ Stations of all IARU member societies and stations of Emergency Communications Groups to participate in a Global Simulated Emergency Test on Saturday 12 November 2011 from 11:00 – 15:00 Local Time.

The operation will take place on and near the emergency Centre-of-Activity (CoA) frequencies on 80, 40, 20, 17 and 15 metres (+-QRM).

This event is different to earlier ones as we will not be activating all stations around the globe at the same time, instead the event will call for stations to be active at their local time. This will mean that some stations will have to wait for HQ stations to come on air to pass their messages but will reduce the inter-region interference that may occur.

More information is on the IARU Region 1 website at

*Be Surprised by the World of Amateur Radio*





[http://www.iaru-r1.org/index.php?option=com\\_content&view=article&id=873:globalset-rules-12-november-2011&catid=57:globalset&Itemid=165](http://www.iaru-r1.org/index.php?option=com_content&view=article&id=873:globalset-rules-12-november-2011&catid=57:globalset&Itemid=165)

### *DXCC News*

Special "paper application offer" procedure for STOR QSLs - please read carefully. Bill Moore, NC1L, ARRL Awards Branch Manager, reports: "The cards for the 2011 STOR operation from the new DXCC entity of South Sudan are now being received by DXers around the world. With next year's publishing deadline for 2011 results fast approaching on 31 December 2011, we will offer a special, reduced-price option for those DXCC participants who have already made at least one application during 2011.

\* You MUST have already made a submission in the 2011 calendar year via either LoTW or via a traditional, paper application. If you have made an application already in 2011, then you may submit a paper STOR QSL (no other cards, just the STOR South Sudan card) following these rules:

- \* Enclose 5.00 USDs (check, money order, CC#, or cash at your risk) for USA amateurs;
- \* Enclose 6.00 USDs (check, money order, CC#, or cash at your risk) for non-USA amateurs;
- \* Enclose an SASE for the return of the STOR card;
- \* This special submission is ONLY for the STOR card;
- \* If ANY other card(s) are included this will be considered a full sub-mission subject to full fees, even if you already submitted in 2011;
- \* These submission conditions apply ONLY if you have already made a submission in 2011; and
- \* This offer DOES NOT apply if you have not yet made your 2011 sub-mission. All DXCC fees are in effect as you can include this card with your regular submission;
- \* This special offer expires on December 31, 2011, and is NOT extended into 2012."

### *STOR QSL and LoTW Status*

Antonio, EA5RM, informs, "As you may know, the distribution of STOR QSL cards has begun. The Republic of South Sudan was recently added to the DXCC entities list, so each QSO confirmed by our manager will be the confirmation of a new one. Be-

### October

- 6 - **SARL 80 m QSO Party**
- 7 / 8 - The Fun of the Fish, Cra-dock [www.fishmarathon.org.za](http://www.fishmarathon.org.za);  
Hobson's Choice, Somerset East  
[www.anglerandantelope.co.za](http://www.anglerandantelope.co.za)
- 7 / 9 - Breedekloof Outdoor and Wine Festival,  
[www.breedekloof.com](http://www.breedekloof.com)
- 10 - Schools open
- 14/16 - Robertson Wine on the River, [www.wineonriver.com](http://www.wineonriver.com)
- 15 - **CQ Hou Koers**
- 15 / 16 - **Jamboree-on-the-Air**
- 16 - Ithemba Walkathon for Breast Cancer, Johannesburg  
[www.ithembawalkathon.co.za](http://www.ithembawalkathon.co.za)
- 19 / 23 - Wilderness Birding Weekend
- 20 - **Radio Amateur Examination**
- 20 / 22 - Montagu Rose Festival,  
[www.montagu-ashton.info](http://www.montagu-ashton.info)
- 22 - **Spring QRP Sprint**
- 27 / 29 - The Richmond Book Festival [www.richmondnc.co.za](http://www.richmondnc.co.za)
- 28 / 30 - Bedford Garden Festival,  
[www.bedford-gardens.co.za](http://www.bedford-gardens.co.za)
- 29 / 30 - CQ WW DX Phone Contest
- 30 - Ithemba Walkathon for Breast Cancer, Cape Town  
[www.ithembawalkathon.co.za](http://www.ithembawalkathon.co.za)

### November

- 5 - **RaDAR Contest**
- 11 - Armistice Day
- 13 - Remembrance Sunday
- 18 / 20 - Cherry Festival, Ficksburg
- 19 / 20 - **SARL National Field Day**
- 27 - **SARL Digital Contest**
- 30 - **SARL 80 m Club Contest, CW**





cause of this, the DXCC Desk has expressed the concern that thousands of applications to credit the new entity may overwhelm them.

Consequently, we have decided to make an exception, and upload to the LOTW all the individual donor QSOs and OQRS ones, by 1 November."

### *Introducing IARU Region 1 Youth coordinator - PA2LS*

IARU Region 1 provides a brief introduction to Lisa, PA2LS, the new Youth Coordinator for Europe and Africa.

On the IARU Region 1 web site, Hani, OD5TE, writes, "Lisa, PA2LS, currently 21 years old, obtained her first license when she was 13 years old. She received the novice call PD2LLS. In 2009, she passed the full-license exam.

In the summer of 2010, Lisa went to Romania as leader of the Dutch team to the Youngsters On the Air event. With a group of 40 youngsters, most of them radio amateurs; she participated in different radio activities under call signs YO0YOA and YO0TSL.



In 2010, together with her father PE1KL, she activated LG5LG and SJ9WL in Morokulien, located at the border of Sweden and Norway. In April/May 2011, they went together on DXpedition to Ghana. Lisa's Ghanaian call sign is 9G5LL.

Lisa is active during contests and other events like JOTA, club station field day and in contest teams. A Product Design Engineering major, she enjoys playing piano and does this in a band with whom she performs.

With her experience, and what she heard from other young radio amateurs, Lisa is looking to get the youth community in IARU Region 1 more active. She will be working with member societies in promoting Amateur Radio among youth, share ideas and experiences leading to an increased number of young radio amateurs.

IARU Region 1 <http://www.iaru-r1.org/>

### *African DX*

Zambia, 9J. Henry Rood, ZS6IIX, is working in Chingola in the north of Zambia. After a 65 day wait he has received the call 9J2ZM. Henry will be on the air in the evenings and weekends on 40 and 20 metres.

Henry is returning to South Africa on 3 November for a short break, he returns to Zambia around 10 November until Christmas. He will return to Zambia in the 2<sup>nd</sup> week of January 2012 and stay there for about 3 months. QSL via ZS6IIX.

Malawi, 7Q. Rob, GM3YTS, and Gav, GM0GAV, will be active as 7Q7GM only On CW with focus on the low bands, especially 160 and 80 m, from 31 October until 13 November. They hope to get an online log up as well but will upload all QSOs to the LoTW after their return home. QSL via GM4FDM.

Morocco, CN. Dominique, HB9HLI, will be active as CN2HL on the HF bands from 26 October until 4 November. QSL via home call.







Chad, TT8. Phil, F4EGS, will once again be active as TT8PK from N'djamena, as of 23 October and will be there until 23 December. Activity will be limited due to his work schedule and spare time. Operations last time were on 40 - 10 metres using CW, SSB and some RTTY. QSL via F4EGS, by the Bureau or direct (see QRZ.com for details).

Central African Republic, TL. Remember to look for Rudi, DK7PE, to be active as TL0CW from Bangui, CAR, on a "one-man DXpedition" between 26 October and 3 November. He states that CAR is not a real tourist place and the accommodations are very expensive (see details on QRZ.com). Activity will have an emphasis on 160 and 80 metres CW. QSL via DK7PE. For more details and updates, visit Rudi's Web page at: <http://www.roody.de>

Cote D'Ivoire, TU. Just a reminder that an Italian team consisting of Alfeo, I1HJT, Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA, Stefano, IK2HKT, and Angelo, IK2RZP, will be active as TU2T from Cote D'Ivoire this week between 27 October and 11 November. Activity will be on 160 - 6 metres using CW, SSB and RTTY. Suggested frequencies are:

CW – 1 823, 3 505, 7 005, 10 106, 14 025, 18 075, 21 025, 24 895 and 28 025 kHz

SSB – 3 780, 7 056/7 180, 14 195, 18 145, 21 295, 24 945 and 28 495 kHz

RTTY – 10 140, 14 080, 18 104, 21 080, 24 902 and 28 080 kHz

6 m – 50 105 kHz - CW, SSB and Beacon

The pilot station will be Art, IK7JWY. QSL via I2YSB, direct (2 USDs Europe, 3 USDs outside Europe and SAE [NO IRCs and stamps) or via the OQRS. QSL via the Bureau to IK2CIO. For more details and an online log, visit the TU2T Web page at <http://www.i2ysb.com/joomla5>

Join the TU2T forum at <http://www.hamradioweb.org/forums/forumdisplay.php?f=62>

Senegal, 6V. Just a reminder that Seb, F8IJV, will once again be active as 6V7Q from Le Calao resort in Senegal between 22 October and 11 November. Activity will be on 160 - 6 meters, operating mainly on SSB, possibly some Digital and CW too. He plans to take an Acom 1011 amplifier with him this time. Seb will also be active during the CQ WW DX SSB Contest (29 and 30 October). QSL via his home call sign, direct or by the Bureau. Log will be uploaded to LoTW.

Somalia, 6O. Darko, J28AA/E70A, will be active as 6O0DX from Somalia between 21 and 30 November. He usually operates on CW, SSB and RTTY on 80 - 10 metres. QSL via K2PF or E77E.

Djibouti, J2. Freddy, F5IRO, who has been active as J28RO since July 2010, is planning to be active in the upcoming CQ WW DX SSB Contest as a Single-Op entry. He is expected to stay here until July 2012. His normal activity will be on the HF bands using CW, SSB and the Digital modes. His QSL Manager is F8DFP. QSL direct (w/SAE + valid IRC PLEASE NO MONEY AT ALL), or by the French REF-Union Bureau. The direct cards without the above mentioned will be answered by the Bureau. For updates and more information, visit his Blog at <http://j28ro.blogspot.com>

Ceuta & Melilla, ED9. Operators Paul, DF4SA, Jorge, EA9LZ, Axel, DL6KVA, Zoli, HA1AG, Laszlo, HA3NU, and Robert, N5KO, will be active as ED9M from Ceuta during the CQ WW DX CW Contest (26 and 27 November) as a Multi-Single entry. The team will use Spiderbeams





and vertical antennas. QSL will be via HA1AG. Log will be automatically uploaded to LoTW "AFTER" the CQ WW log submission deadline.

Western Sahara, S0, (WFWL). Operator Mahfoud, S01MZ, has been active this past week on 20 and 15 metres usually between 12:30 – 18:00 UTC. No other details are known about this station, so "Work First Worry Later." He states to QSL via EA1BT.

Congo, TN. It has been announced that an operation from Camp Brazzaville in the Congo will take place sometime in 2012. No other details were provided at this time. Look for more details to be forthcoming soon.

Kenya, 5Z. Sigi, DL7DF, will be on holiday with his XYL Sabine in Kenya between 23 November and 6 December. He plans to be active as 5Z4HW and operate on all bands, 160 - 10 metres using CW, SSB, RTTY, PSK31 and SSTV as often as possible. The location is the Diani Beach at the coastline of Kenyanear Mombasa. QSL via his home call sign, direct or by the DARC Bureau. For more details and updates, visit <http://www.dl7df.com/5z/index.html>

Namibia, V5. Martin, DL1ZU, will be active as V5/DL1ZU between 21 December and 13 January 2012. During his trip through the Caprivi Strip, Martin will use an IC-706 with a vertical antenna and dipoles. In Windhoek, he will use a 3-element beam. QSL is "OK" via his home call sign by the Bureau.

### *African Islands*

Ascension Island, ZD8,. Steve, G3ZVW/AF6SU, will once again be active as ZD8N from Ascension Island (AF-003) between 21 November and 2 December. He has been off the island for almost three years. Activity will be on 80 - 10 metres using CW, SSB and the Digital modes. He is also expected to participate in the CQ WW DX CW Contest (26 and 27 November). QSL via his home call sign, by the Bureau or direct.

Ascension Island ZD8,. Operators Jorma, OH2KI / ZD8X, and Oliver, W6NV / ZD8W, will be active from Ascension Island (AF-003) during the CQ WW DX CW Contest (26 and 27 November) as a Multi-Single entry using the call sign ZD8W. They expect to be active on the low bands before the contest weekend. QSL via their home call signs.

### *Special Event*

Algeria, 7X. Special call sign 7U1MA (Metro d'Alger) will be in use between 1 and 30 November to mark the opening of the underground (subway) of Algiers. QSL via bureau or direct to 7X2ARA.

Denmark, OZ. Special call sign 5P12EU will be in use from 1 January to 30 June to celebrate the Danish Presidency of the Council of the European Union. Bureau cards can be requested by sending an email to [qsl@5p12eu.dk](mailto:qsl@5p12eu.dk); the QSL route for direct requests is via OZ0J. The logs will be uploaded to LoTW and eQSL. Check [www.5p12eu.dk](http://www.5p12eu.dk) for further information, including details on the relevant award.





## Contest Calendar

*This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 24 to 31 October 2011.*

### SKCC Sprint

00:00 – 02:00 UTC 26 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO; Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 28 October 2011

E-mail log summary to: (none)

Post log summary at:

<http://www.skccgroup.com/sprint/sks/sks-submit.html>

Mail logs to: (none)

Find rules at:

<http://www.skccgroup.com/sprint/sks/>

### CWops Mini-CWT Test

13:00 – 14:00 UTC, 19:00 – 20:00 UTC 26 October and 03:00 – 04:00 UTC 27 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 29 October 2011

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/onair.html>

### RSGB 80 m Club Sprint, SSB

19:00 – 20:30 UTC 27 October

Mode: SSB

Bands: 80 m Only

Classes: 100 W; 10 W

Exchange: other station's call, your call, serial no and your name

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 3 November 2011

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2011/rsprint.shtml>

### NCCC Sprint

02:30 – 03:00 UTC 28 October

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 October 2011

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>





CQ Worldwide DX SSB Contest  
00:00 UTC 29 October to 24:00 UTC 30 October  
Mode: SSB  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Single Op Assisted All Band - QRP, low or high; Single Op Assisted Single Band - QRP, low or high; Xtreme Single Op; Multi-Single; Multi-Two; Multi-Multi; Xtreme Multi-Op  
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts  
Exchange: RS and CQ Zone no  
Work stations: Once per band  
QSO Points: 0 points per QSO with same country (counts as mult); 1 point per QSO with different country same continent; 2

points per QSO with different country same continent (NA); 3 points per QSO with different continent  
Multipliers: Each CQ zone once per band; Each country once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 21 November 2011  
E-mail logs to: [ssb@cqww.com](mailto:ssb@cqww.com)  
Web-to-Cabrillo form: [http://www.b4h.net/cabforms/cqwwssb\\_cab.php](http://www.b4h.net/cabforms/cqwwssb_cab.php)  
Mail logs to: Paper Logs, Box 481, New Carlisle, OH 45344, USA  
Find rules at: <http://www.cqww.com/rules.php>  
<http://www.cqww.com/rules/CQWW-Rules-Xtreme.pdf>

### *Next Week's Contests*

Ukrainian DX Contest, 12:00 UTC 5 Nov to 12:00 UTC 6 Nov  
ARRL Sweepstakes CW Contest, 21:00 UTC 5 Nov to 03:00 UTC 7 Nov  
NA Collegiate ARC CW Championship, 21:00 UTC 5 Nov to 03:00 UTC 7 Nov  
High Speed Club CW Contest, 09:00 - 11:00 UTC and 15:00 - 17:00 UTC 6 Nov  
DARC 10-Metre Digital Contest, 11:00 - 17:00 UTC 6 Nov  
ARS Spartan Sprint, 02:00 - 04:00 UTC 8 Nov

### *History This Week*

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 24 October 2011.

1648 – Switzerland's independence recognised (24 Oct)  
1793 - Eli Whitney applies for a patent on the cotton gin (27 Oct)  
1854 – Charge of the Light Brigade at the Battle of Balaklava during the Crimean War (25 Oct)  
1858 – Hamilton Smith patents the rotary washing machine (26 Oct)  
1861 - First US transcontinental telegram sent ending the Pony Express (24 Oct)  
1882 – Dr Robert Koch discovers the germ that causes tuberculosis (24 Oct); Dr Richard Gatling patents the machine gun (30 Oct)  
1863 – Worldwide Red Cross organised in Geneva (26 Oct); International Committee of the Red Cross is formed (29 Oct)  
1888 - First ballpoint pen patented by John Loud (30 Oct)  
1899 – Battle of Rietfontein, Anglo Boer War (24 Oct); Battle at Ladysmith, Natal (30 Oct)





1900 – British annex the Zuid-Afrikaanse Republiek (25 Oct)  
1901 – Battle of Bakenlaagte, ABW (30 Oct)  
1925 - Water skis patented by Fred Waller (27 Oct)  
1945 - First ballpoint pen goes on sale by Laslo Biro, 57 years after it was patented (29 Oct)  
1960 - First electronic wristwatch placed on sale, NYC (25 Oct)  
1966 - First Pacific communications satellite launched, Intelsat 2 (26 Oct)

#### Birthdays for the week

Capt James Cook, 27 October 1728	Johann Straussr, Waltz King, 25 Oct 1825
Georges Bizet, 25 October 1838	Pablo Picasso, 25 October 1881
John Cleese, 27 October 1939	Bill Gates, 28 October 1955

#### *DX Code of Conduct*

I will listen, and listen, and then listen again before calling.  
I will only call if I can copy the DX station properly.  
I will not trust the DX cluster and will be sure of the DX station's call sign before calling.  
I will not interfere with the DX station or anyone calling and will never tune up on the DX frequency or in the QSX slot.  
I will wait for the DX station to end a contact before I call.  
I will always send my full call sign.  
I will call and then listen for a reasonable interval. I will not call continuously.  
I will not transmit when the DX operator calls another call sign, not mine.  
I will not transmit when the DX operator queries a call sign not like mine.  
I will not transmit when the DX station requests geographic areas other than mine.  
When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.  
I will be thankful if and when I do make a contact.  
I will respect my fellow radio amateurs and conduct myself so as to earn their respect.

<http://www.dx-code.org/publications.htm>

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

#### SARL News

Time (UTC / CAT)	Freq (kHz)	Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	English

Various 2 metre and 70 cm repeaters and Echolink country wide

#### Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)	Target Area	Language
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08:00 – 09:00 / 10:00  
– 11:00 \*      7 082      From Durban      Southern Africa      English  
Various 2 metre and 70 cm repeaters and Echolink country wide

Amateur Radio Today shortwave broadcast information.

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 – 09:00 / 10:00	7 205	100	Southern Africa	English
- 11:00 *	17 570	250	East Africa	English
16:30 – 17:30 /	3 230	100	Southern Africa	English
18:30 – 19:30 **				

\* Sunday \*\* Monday

